



Dave Heineman
Governor

STATE OF NEBRASKA

DEPARTMENT OF ENVIRONMENTAL QUALITY
Michael J. Linder
Director

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October 2, 2012

Ms. Lynn Mayhew, Assistant Utilities Director
Platte Generating Station
City of Grand Island, Utilities Department
P.O. Box 1968
Grand Island, NE 68802-1968

Re: Request for Compliance Date Extension, Platte Generating Station, Unit 1, Mercury and Air Toxics Standards (MATS) under 40 CFR 63, Subpart UUUUU, City of Grand Island, Nebraska – NDEQ Facility ID# 58027

Dear Ms. Mayhew:

In your letter dated September 19, 2012, you requested written approval from the Nebraska Department of Environmental Quality (NDEQ) to extend the Mercury and Air Toxics Standards (MATS) compliance deadline, specifically for NESHAP Subpart UUUUU, for Unit 1 at the Platte Generating Station by one year. The City of Grand Island owns and operates the Platte Generating Station and it is subject to MATS. This request is made in accordance with 40 CFR 63.9(c) and per the requirements listed in 40 CFR 63.6(i)(6)(i) in support of an extension request.

The NDEQ agrees that your request is reasonable and meets the requirements per 40 CFR 63.6(i)(6)(i). The City of Grand Island Utilities Department proposes to install the following controls on Unit 1:

- A sorbent injection system for mercury control;
- Dry flue gas desulfurization (DFGD) using lime; and
- An integrated pulse-jet fabric filter.

Additionally, The City of Grand Island Utilities Department will use a bin vent filter for controlling particulate matter emissions from the DFGD process. For transfer off-site, additional controls will involve the addition of water and mixing to the carbon from the injection system and lime, the use of a telescopic chute to transfer the byproduct into trucks, and semi-enclosure of the truck loading area.

The City of Grand Island Utilities Department proposed the following schedule for compliance:



January 2013
Fall 2013
March 2015
April 15, 2016

Initiate contract for emissions control installation
Begin construction of foundations
Complete construction of control equipment
Date final compliance achieved

NDEQ is approving the extension request, under Subpart UUUUU of the MATS, proposed by the City of Grand Island Utilities Department for Unit 1 at the Platte Generating Station. As required in 40 CFR 63.6(i)(4)(i)(A), the City of Grand Island Utilities Department shall apply to modify their Title V permit to incorporate the conditions of this extension of compliance.

If you have any questions concerning this matter, please contact Brian Kozisek of my staff at (402) 471-6624 or brian.kozisek@nebraska.gov.

Sincerely,

A handwritten signature in black ink that reads "Shelley Schneider". The signature is written in a cursive, flowing style.

Shelley Schneider, Administrator
Air Quality Division

Cc: Angela Catalano, EPA Region VII, APCB
Todd Ellis, NDEQ
Brian Kozisek, NDEQ